2879

NOTAGGING

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2879	036	11	18	75	26BB	3704	7543

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	14	15	18	043	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	5	FT	070	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00269	0015	0001	00015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	37° 04′	75° 43′	2160	3084	7		0910	0911
							PU	ON
FINISH	37° 05′	75° 43′	2179	3085	7		0941	0946

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	120 c/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2879 DATE Nov 18 19 75 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 300 AIR 18.0 SURFACE 14.3 BOTTOM 15.0

49 SAMPLE WT. 99 RAISING FACTOR 3.03
50

F 269 C 15 S 1 O 15

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		36	34	34	0.94	
Menticirrhus saxatilis		1	1/4	0.75	0.25	
Pogonias cromis	NC	35	1 1/4	3.75	0.04	
Sphoeroides maculatus		1	1/4	0.75	0.25	
Centropristes striatus		3	3/4	2.25	0.25	
Urophycis regius		1	1/4	0.25	0.25	
Prionotus carolinus		2	0.19	0.57	0.09	
Etropus crossotus		1	trace	trace	trace	
O Junk		1	1 1/4	3.75		
S Polinices duplicatus		1	1/4	.75	0.25	
C Parapenaeus longirostris						
C Libinia sp.		1	1/2	1.50	0.50	
C Persephona punctata		1	trace	trace	trace	162
C Ovalipes ocellatus		1	20s.	0.13	0.13	
O Loligo pealei		20	1 3/4	5.25	0.09	
Squatina dumerili		1	10	10.0	10.0	
~~C~~ Raja Cauchanthrum obscurum		1	4	4.0	4.0	3 15
Dasyatis sabina		2	6	6.0	3.0	17 X
Prionotus carolinus		51	41	65.0	0.80	~~2 trace~~
Raja eglanteria		9	19	57	2.1	
O Limulus polyphemus		1	3/4	2.25	0.75	
Mustelus canis		15	85	85?	5.7	~~2 76~~
O Echinarachnius parma		5	1/8	0.38	0.125	
O jellyfish		1	1 1/4	3.75	1.25	
C Busycon carica		10	14	14.0	1.4	
O asterisk star		8	1	trace	trace	

Species: P. Dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
26	326	♀						I	2879	Area I
27	315	♂								
28	274	♂								
29	288	♂								
30	252	♂								
31	268	♂								
32	240	♀						I		
33	204	♂								
34	230	♀								
35	245	♂								
36	268	♀						I		
1	503	♀						VI	2881	Area I
2	555	♀						VI		
3	390	♀						II		
4	426	♀						IV		
5	395	♀						I		
6	377	♀						I		
7	421	♀						IV		5 ♂♂
8	410	♀						IV		19 ♀♀
9	466	♀						IV		
10	390	♂								
11	411	♀						III		
12	465	♀						VII		
13	415	♀						VI		
14	360	♂								
15	320	♂								
16	261	♀						I		
17	328	♂								
18	327	♂								
19	325	♀						I		
20	308	♀						I		
21	365	♀						I		
22	355	♀						I		
23	204	♀						I		
24	221	♀						I		
1	315	♀						I	2882	Area I
1	565	♀						VI	2883	Area I
2	343	♂								
3	445	♀						VI		
4	452	♀						VI		
5	373	♂								
6	425	♀						VII	?	
7	414	♀						VI		
8	416	♀						VI		
9	463	♀						IV		
10	470	♀						VI		

C 00101 705 10 tags
C 00102 722 11

Species: P. dentatus.

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Scale-cards	Age	Gonad Stage	Station Number	Remarks
~~1~~	~~340~~	~~♀~~						I	~~2867~~	~~atlanticus~~
1	264	♂							2867	dentatus Area III
1	328	♂							2872	dentatus
2	290	♂							"	
3	327	♂							"	
4	282	♂							"	
5	255	♂							"	
6	334	♂							"	
7	269	♂							"	
8	245	♂							"	
9	262	♂							"	
10	304	♂							"	2871 D
										(1) 330 ♂
										(2) 310 ♂
1	346	♂							2876	(3) 333 ♂
2	326	♂							"	(4) 292 ♂
3	322	♂							"	(5) 289 ♂
4	254	♂							"	
5	325	♂							"	
6	269	♂							"	
7	247	♂							"	
1	264	♂							2878	
1	442	♀						IV	2879	Area I
2	538	♀						IV	"	
3	348	♂							"	
4	375	♂							"	
5	448	♀						III	"	
6	410	♀						I		
7	396	♀						VI		
8	272	♂								
9	310	♂								
10	351	♂								
11	309	♂								
12	405	♀						VII		(4)
13	262	♂								
14	437	♀						I	? Recovery VI	
15	422	♀						V		
16	418	♀						VII		
17	405	♀						VII		
18	408	♀						V		
19	436	♀						IV		
20	337	♂								
21	332	♂								
22	336	♀						VI		
23	282	♂								
24	296	♂								
25	291	♀						I		

Length-frequency distribution

Species: P. dentatus

Station: 2879

Date: NOV 18 1975

Locality: Area I

T.L.	♂	♀	T.L.	Total
100-109			640-	
110-			650-	
120-			660-	
130-			670-	
140-			680-	
150-			690-	
160-			700-	
170-			710-	
180-			720-	
190-			730-	
200-	I (1)		740-	
210-			750-	
220-				
230-		I (1)		
240-	I (1)	I (1)		
250-	I (1)			
260-	III (3)			
270-	II (2)			
280-	II (2)			
290-	I (1)	I (1)		
300-	I (1)			
310-	II (2)			
320-		I (1)		
330-	II (2)	I (1)		
340-	I (1)			
350-	I (1)			
360-				
370-	I (1)			
380-				
390-		I (1)		
400-		II (2)		
410-		III (3)		
420-		I (1)		
430-		II (2)		
440-		II (2)		
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520-				
530-		I (1)		
540-				
550-				
560-				
570-				
	19	17		36

Total

Total

Range ♂ 204 - 375

Range ♀ 230 - 538

Sheet ___ of ___

2879